L Number Hits Search Text DB 1 2 5677927.pn. USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB	Time stamp 2004/05/11 15:03 2004/05/11 15:21 2004/05/11 15:22 2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2004/05/11 15:28 2004/05/11 15:28
EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB US-PGPU	2004/05/11 15:21 2004/05/11 15:22 2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2004/05/11 15:28
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB	2004/05/11 15:22 2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB adj1 peak US-PGPUB US-PG	2004/05/11 15:22 2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
1 5677927.pn. and dc USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB adj1 peak US-PGPUB adj1 peak US-PGPUB adj1 peak US-PGPUB	2004/05/11 15:22 2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
EPO; JPO; DERWENT; IBM_TDB US-PGPUB US-	2004/05/11 15:22 2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
DERWENT; IBM_TDB US-PGPUB Adj1 peak US-PGPUB Adj1 peak US-PGPUB US	2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
IBM_TDB US-PGPUB US-P	2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
121 uwb and dc uwb and (remov\$3 adj1 dc) uwb and (remov\$3 adj1 dc) uwb and dc and bandpass us-pgpub us	2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
1 uwb and (remov\$3 adj1 dc) 1 uwb and dc and bandpass 29 uwb and dc and bandpass 30 ac-bias and dc and bandpass 4 US-PGPUB 5 US-PGPUB 6 US-PGPUB 7 US-PGPUB 7 US-PGPUB 8 US-PGPUB 8 US-PGPUB 8 1 remov\$3 adj1 dc adj1 component\$1 and initial 8 adj1 peak 9 uspanding 115 (impuls\$3 and wavelet) and transmitter 115 (impuls\$3 and wavelet) and transmitter 116 USPAT; 117 EPO; JPO; 118 DERWENT; 118 TDB 119 USPAT;	2004/05/11 15:22 2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
5 29 uwb and dc and bandpass US-PGPUB 6 0 ac-bias and dc and bandpass US-PGPUB 7 0 remov\$3 adj1 dc adj1 component\$1 and initial US-PGPUB adj1 peak 8 1 remov\$3 adj1 dc and initial adj1 peak (impuls\$3 and wavelet) and transmitter USPAT; EPO; JPO; DERWENT; IBM_TDB - 0 (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2004/05/11 15:26 2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
0 ac-bias and dc and bandpass remov\$3 adj1 dc adj1 component\$1 and initial us-PGPUB adj1 peak remov\$3 adj1 dc and initial adj1 peak remov\$3 adj1 dc and initial adj1 peak (impuls\$3 and wavelet) and transmitter USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/05/11 15:27 2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
7 0 remov\$3 adj1 dc adj1 component\$1 and initial us-PGPUB adj1 peak 8 1 remov\$3 adj1 dc and initial adj1 peak us-PGPUB - 115 (impuls\$3 and wavelet) and transmitter uspAT; EPO; JPO; DERWENT; IBM_TDB - 0 (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2004/05/11 15:28 2004/05/11 15:28 2003/07/01 14:12
adj1 peak remov\$3 adj1 dc and initial adj1 peak (impuls\$3 and wavelet) and transmitter USPAT; EPO; JPO; DERWENT; IBM_TDB (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2004/05/11 15:28 2003/07/01 14:12
8 1 remov\$3 adj1 dc and initial adj1 peak US-PGPUB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; 0 (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2003/07/01 14:12
- 115 (impuls\$3 and wavelet) and transmitter USPAT; EPO; JPO; DERWENT; IBM_TDB - 0 (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2003/07/01 14:12
EPO; JPO; DERWENT; IBM_TDB O (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	
DERWENT; IBM_TDB O (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2002/06/25 08:53
- 0 (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2002/06/25 08:53
- 0 (ultra adj1 wide adj1 bandwidth) and wavelet USPAT;	2002/06/25 08:53
	2002/06/25 08:53
EPO; JPO;	1,, 00.00
DERWENT;	
IBM_TDB	
- 62 ultra adj1 wide adj1 bandwidth USPĀT;	2004/03/03 13:37
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 3 ultra adj1 wideband and wavelet USPAT;	2002/06/25 08:57
EPO; JPO;	
DERWENT;	
IBM TDB	
- 1015 (cod\$3 or encod\$3) with wavelet USPAT;	2002/06/25 09:31
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 146 ((cod\$3 or encod\$3) with wavelet) and USPAT;	2002/06/25 09:59
transmitter EPO; JPO;	,,
DERWENT:	
IBM TDB	
- 2 (("5583892") or ("5426618")).PN. USPAT	2002/06/25 13:54
- 72 positive with wavelet USPAT;	2002/06/25 14:09
EPO; JPO;	2002,00,23 11.03
DERWENT;	
IBM TDB	
- 29700 positive near2 (pulse\$1 or impulse\$3) USPAT;	2002/06/25 14:11
EPO; JPO;	2002/00/25 14:11
DERWENT;	
IBM TDB	
- 13897 positive near2 (pulse\$1 or impulse\$3) with USPAT;	2002/06/25 14:12
negative near2 (purse;) or impurse;) with ospar;	2002/00/23 14:12
DERWENT;	
IBM TDB	
- 1734 (positive near2 (pulse\$1 or impulse\$3) with USPAT;	2002/06/25 14:13
(Parada Character Character)	2002/00/25 14:13
DERWENT;	
IBM_TDB - 85 (positive near2 (pulse\$1 or impulse\$3) with USPAT:	1 2002 /05 /25 5 5 5 5
The state of the s	2002/06/25 14:30
negative) and (transmitter adj1 (puls\$4 or EPO; JPO;	
impuls\$4)) DERWENT;	
IBM_TDB	0000455455
- 45895 (transmit\$3 near2 (puls\$4 or impuls\$4)) USPAT;	2002/06/25 14:32
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 35880 (transmit\$3 adj4 (puls\$4 or impuls\$4)) USPAT;	2002/06/25 14:33
EPO; JPO;	
DERWENT;	
IBM TDB	

- 94	((transmit\$3 adj4 (puls\$4 or impuls\$4))) and	USPAT;	2002/06/25 24 21
	wavelet	EPO; JPO; DERWENT;	2002/06/25 14:34
		IBM_TDB	
- 631	impuls\$3 and wavelet	USPAT; EPO; JPO; DERWENT;	2003/06/23 14:25
		IBM TDB	
- 46	"5832035"	USPAT; EPO; JPO; DERWENT;	2003/06/23 14:25
		IBM_TDB	
- 18	"5901172"	USPAT; EPO; JPO; DERWENT;	2003/06/23 14:25
- 3	(("5832035") or ("5901172") or	IBM_TDB USPAT	2003/06/23 14:25
- 0	("6003092")).PN. ("(short adj1 pulse\$1) with (100 or	USPAT;	2003/07/01 14:14
	1000)").PN.	EPO; JPO; DERWENT; IBM_TDB	
- 417		USPAT	2003/07/01 14:17
- 0	((short adj1 pulse\$1) with ("100" or "1000") with duration) and wavelet	USPAT	2003/07/01 14:33
- 78		USPAT	2003/07/01 15:59
	modulat\$3 with wavelet	USPAT	2003/07/01 15:19
- - 7		USPAT USPAT	2003/07/01 15:20 2004/03/04 14:08
- 6	(multispectral adj1 solutions).as.	USPAT	2003/07/01 15:51
- 32	("3500404" "3612899" "3662316"	USPAT	2003/07/01 15:53
- 0	"5363108" "5471162" "5479120" "5510800" "5512834" "5519400" "5521600" "5523760" "5563605" "5573012" "5581256").PN. ultra adjl widband	USPAT; EPO; JPO;	2003/07/01 15:58
- 422	ultra adj1 wideband	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/07/01 15:58
- 86	((short adj1 pulse\$1) or wavelet) and (ultra	IBM_TDB USPAT	2003/07/02 09:56
- 0	adj1 wideband) (positive adj1 wavelet) and (ultra adj1	USPAT	2003/07/02 10:00
- 0	<pre>wideband) (positive adj1 wavelet) and (ultra adj1 wideband)</pre>	USPAT; EPO; JPO; DERWENT;	2003/07/02 09:58
- 2	(positive adj1 wavelet)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/07/02 09:59
- 29297	(positive adj3 pulse\$1)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/07/02 10:05
- 22	((positive adj3 pulse\$1)) and (ultra adj1 wideband)	IBM_TDB USPAT	2003/07/02 10:05
- 11778	(invert\$3 adj3 pulse\$1)	USPAT;	2003/07/02 10:05
		EPO; JPO; DERWENT; IBM_TDB	

wideband	6 13:30 6 13:32 6 13:35 6 13:35
- 0 "6700939" wavelet nearl (short adj1 impulse) - 1 wavelet nearl (impulse) - 8 wavelet nearl (impulse) - 22 wavelet nearl (modulat\$3) - 22 wavelet nearl (modulat\$3) - 326 derivat\$5 with gaussian - 326 derivat\$5 with gaussian - 1 (short adj1 impulse) USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0	6 13:30 6 13:32 6 13:35 6 13:35
-	6 13:35 6 13:35 6 13:35
EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; DERWENT; EPO; DERWENT; IBM_TDB USPAT; EPO; DERWENT;	6 13:35 6 13:35
TBM_TDB USPAT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB EPO; JPO; DERWENT; IBM_TDB EPO; JPO; DERWENT; EPO; DERWENT; EPO; DERWENT; EPO; DERWENT; EPO; DERWENT; EPO; DERWENT; EPO; D	6 13:35
- 8 wavelet nearl (impulse) - 22 wavelet nearl (modulat\$3) - 22 wavelet nearl (modulat\$3) - 1 6700939.pn. and match\$3 adjl filter - 326 derivat\$5 with gaussian USPĀT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/03/0	6 13:35
EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0	6 13:35
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB USPAT; IBM_TDB	
TDB	
- 22 wavelet near1 (modulat\$3) USPĀT; 2004/02/2 EPO; JPO; DERWENT; IBM_TDB 1 6700939.pn. and match\$3 adj1 filter USPĀT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/03/0 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/03/0	
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT;	3 10:31
1 6700939.pn. and match\$3 adj1 filter	3 10:31
- 1 6700939.pn. and match\$3 adj1 filter	3 10:31
EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/03/0	3 10:31
DERWENT; IBM_TDB Grivat\$5 with gaussian USPAT; 2004/03/0	
IBM_TDB	
- 326 derivat\$5 with gaussian USPAT; 2004/03/0	İ
	3 10:32
	1
DERWENT;	
- 1 (derivat\$5 with gaussian) and barker USPAT; 2004/03/0	2 12.15
- (derivatss with gaussian) and barker OSPAT; 2004/03/0	רז: רב ר
DERWENT;	
IBM TDB	
- 14 (derivat\$5 with gaussian) and hilbert USPAT; 2004/03/0	3 10:35
EPO; JPO;	3 10.33
DERWENT;	
IBM TDB	1
- 50 (derivat\$5 with gaussian) and wavelet\$1 USPAT; 2004/03/0	3 11:06
EPO; JPO;	
DERWENT;	1
IBM_TDB	
- 3 short adj1 impulse adj1 wavelet\$1 USPAT; 2004/03/0	3 11:31
EPO; JPO;	
DERWENT;	l
IBM_TDB	
- 25 (modulat\$3 with wavelet\$1) and ultra\$ USPAT; 2004/03/0	3 11:39
EPO; JPO; DERWENT;	
IBM TDB	
- 214 modulat\$3 with wavelet\$1 USPAT; 2004/03/0	3 13 - 45
EPO; JPO;	3 13.13
DERWENT;	
IBM TDB	
- 5 impulse adj1 wavelet\$1 USPAT; 2004/03/0	3 11:32
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 443 generat\$3 near2 wavelet\$1 USPAT; 2004/03/0	3 11:34
EPO; JPO;	
DERWENT;	,
IBM_TDB	2 11.24
- 1 (generat\$3 near2 wavelet\$1) and digital adj1 USPAT; 2004/03/0 modulat\$3	3 11:34
DERWENT;	
IBM TDB	
- 93 (generat\$3 near2 wavelet\$1) and modulat\$3 USPAT; 2004/03/0	3 11:34
EPO; JPO;	
DERWENT;	
IBM TDB	
- 142474 (ultra or wideband) or ultrawideband USPAT; 2004/03/0	3 11:40
EPO; JPO;	
DERWENT;	į
IBM_TDB	
- 300 ((ultra or wideband) or ultrawideband) and USPAT; 2004/03/0	4 14:12
wavelet\$1 EPO; JPO;	
DERWENT;	
IBM_TDB	

	195	(((ultra or wideband) or ultrawideband) and wavelet\$1) and modulat\$3	USPAT; EPO; JPO;	2004/03/03 11:41
			DERWENT; IBM_TDB	
-	8196	(gaussian) and modulat\$3	USPAT; EPO; JPO;	2004/03/03 13:16
			DERWENT; IBM TDB	
-	4231	((gaussian) and modulat\$3) and pulse\$1	USPAT; EPO; JPO;	2004/03/04 08:01
			DERWENT;	
-	879	(((gaussian) and modulat\$3) and pulse\$1) and	IBM_TDB USPAT;	2004/03/03 13:30
		digit\$3 adj1 data	EPO; JPO; DERWENT;	
-	36	((((gaussian) and modulat\$3) and pulse\$1)	IBM_TDB USPAT;	2004/03/03 13:35
		and digit\$3 adj1 data) and barker	EPO; JPO; DERWENT;	
_	560	((((qaussian) and modulat\$3) and pulse\$1)	IBM_TDB USPAT;	2004/03/03 13:35
		and digit\$3 adj1 data) and code	EPO; JPO; DERWENT;	, ,
_	118	ultrawide adj1 band	IBM_TDB USPAT;	2004/03/03 13:37
			EPO; JPO; DERWENT;	
	54	(ultrawide adj1 band) and impulse	IBM_TDB USPAT;	2004/03/03 13:38
	34	(uttrawide adji band) and impulse	EPO; JPO;	2004/03/03 13:38
	22	modulates with wavelets with addes	DERWENT; IBM_TDB	2004/02/02 12 54
-	33	modulat\$3 with wavelet\$1 with code\$1	USPAT; EPO; JPO;	2004/03/03 13:54
			DERWENT; IBM_TDB	2004/02/02 12 55
-	°	uwb with impulse with cod\$3	USPAT; EPO; JPO;	2004/03/03 13:55
			DERWENT; IBM_TDB	
-	2060	impulse with cod\$3	USPAT; EPO; JPO;	2004/03/03 13:55
			DERWENT; IBM_TDB	
-	171	impulse with cod\$3 with modulat\$3	USPAT; EPO; JPO;	2004/03/04 13:58
			DERWENT; IBM_TDB	
-	30	(impulse with cod\$3 with modulat\$3) and matched adj1 filter	USPAT; EPO; JPO;	2004/03/04 13:59
			DERWENT; IBM_TDB	
-	98018	(modulat\$3) with pulse\$1	USPAT; EPO; JPO;	2004/03/04 08:01
			DERWENT; IBM_TDB	
-	12434	((modulat\$3) with pulse\$1) and compress\$3	USPAT; EPO; JPO;	2004/03/04 08:38
			DERWENT; IBM_TDB	
-	426	(((modulat\$3) with pulse\$1) and compress\$3) and matched adj1 filter\$1	USPAT; EPO; JPO;	2004/03/04 08:02
			DERWENT; IBM TDB	
-	300	((((modulat\$3) with pulse\$1) and compress\$3) and matched adj1 filter\$1) and correlat\$3	USPAT; EPO; JPO;	2004/03/04 08:03
			DERWENT; IBM TDB	
-	99	(((((modulat\$3) with pulse\$1) and compress\$3) and matched adj1 filter\$1) and	USPAT; EPO; JPO;	2004/03/04 08:25
		correlat\$3) and (ultrawideband or (ultrawide adj1 band) or wideband (wide adj1 band))	DERWENT; IBM TDB	
<u> </u>	l	wall pana, or widepand (wide adli pand)	TOU TUB	

-	147	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT; EPO; JPO;	2004/03/04 08:39
		with (matched adj1 filter\$1))	DERWENT;	
			IBM TDB	
-	1	dispersive adj1 analog adj1 code	USPAT;	2004/03/04 10:38
			EPO; JPO;	
			DERWENT;	
_	296	analog adj1 code	IBM_TDB USPAT;	2004/03/04 10:39
			EPO; JPO;	2001,00,01 10.55
			DERWENT;	
			IBM_TDB	0004/00/04 10 40
-	927	compress\$3 with (sub-band\$ or subband\$1)	USPAT; EPO; JPO;	2004/03/04 10:40
			DERWENT;	
			IBM TDB	
-	1364	compress\$3 with wavelet\$1	USPAT;	2004/03/04 11:08
			EPO; JPO;	
			DERWENT; IBM TDB	
_	451	(compress\$3 with wavelet\$1) and correlat\$3	USPAT;	2004/03/04 10:52
			EPO; JPO;	
			DERWENT;	
	128	//gamanagat2ith	IBM_TDB	2004/02/04 10 50
-	128	((compress\$3 with wavelet\$1) and correlat\$3) and modulat\$3	USPAT; EPO; JPO;	2004/03/04 10:52
		and modulacys	DERWENT;	
			IBM_TDB	
-	0	one adj1 dimension\$3 adj1 compress\$3 with	USPAT;	2004/03/04 11:08
		wavelet\$1	EPO; JPO;	
			DERWENT; IBM TDB	
-	33	one adj2 compress\$3 with wavelet\$1	USPAT;	2004/03/04 11:13
			EPO; JPO;	, , ,
			DERWENT;	
	0	main adj1 rec adj1 wavelet adj2 generator	IBM_TDB	2004/02/04 13:14
		main adji rec adji waveret adji generator	USPAT; EPO; JPO;	2004/03/04 11:14
			DERWENT;	
			IBM_TDB	
-	0	rec adj1 wavelet adj2 generator	USPAT;	2004/03/04 11:14
			EPO; JPO; DERWENT;	
			IBM TDB	
-	29	wavelet adj2 generator	USPAT;	2004/03/04 14:10
			EPO; JPO;	
	1		DERWENT; IBM TDB	
-	280	sub-band\$1 with modulat\$3	USPAT;	2004/03/04 13:59
			EPO; JPO;	' ' '
	!		DERWENT;	
_	7	((sub-band\$1 with modulat\$3)) and matched	IBM_TDB USPAT;	2004/03/04 13:59
		adjl filter	EPO; JPO;	2004/03/04 T3:33
			DERWENT;	
_	_	for at we and ultima	IBM_TDB	0004/05/55
-	7 4	fan-c\$.xa.and ultra sub-band\$1 adj2 generator	USPAT;	2004/03/04 14:08 2004/03/04 14:10
]	The canality and a delicencer	EPO; JPO;	2004/03/04 T4:T0
			DERWENT;	
			IBM_TDB	
-	634	((ultra or wideband) or ultrawideband or utrawide-band or utra-wideband) and	USPAT;	2004/03/04 14:13
		despread\$3 and correlat\$3	EPO; JPO; DERWENT;	
		-	IBM_TDB	
-	165	(((ultra or wideband) or ultrawideband or	USPĀT;	2004/03/04 15:21
		utrawide-band or utra-wideband) and	EPO; JPO;	
		despread\$3 and correlat\$3) and impulse\$1	DERWENT; IBM TDB	
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#4813057" #4843354" #4908811" #4979186" *512619" \$151077" #5274271" #534471 #5345108" #531080" \$151000 #5273760" #531080" \$151000 #5273760" #531080" \$151000 #5273760" #531213" #546456" \$12081" #5318813" #5832035 *5832772" #538813" *5956318" *58532772 * #538813" *5956318" *58532772 * #538813" *5956318" #610643" #6167299 #6198327" #6130643" #6167299 * #6198327" *6130643" #6167299 * #61983299" P.N. #61040754 #6430208 * #6278399" P.N. #61040754 #6430208 * #6278399" P.N. #61040754 #6430208 * #6278399" P.N. #61040754 #6430208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #61040754 #6440208 * #610					
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"5978412" "5922874" "5991346" "5991346" "5995046" "6021110" "6085067" "6128332" "6108032" "61080521" "6128322" "6108032" "6108020" "6252525" "6114055" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "64525255" "6400754" "6430208" "6400754" "6400208" "640020					
"5995046" "601043" "6167299" "61981312" "6259723" "6295217" "6314055" "6400754" "6430208" "6452959").PN. derivativ\$3 near2 pulse\$1 USPAT; EFO; JPO; DERMENT; IBM TDB OUS-6430208-B1.DID. with gaussian USPAT; EFO; JPO; DERMENT; IBM TDB OUS-6430208-B1.DID. with gaussian USPAT; EFO; JPO; DERMENT; IBM TDB OUS-6430208-B1.DID. with gaussian USPAT; EFO; JPO; DERMENT; IBM TDB OUSPAT; IBM			"5956318" "5959447" "5966090"		
6128312 "6130643" "6167299" *6195614" "6259723" "6292517" *6314055" "6400754" "6430208" *6423559"].NN derivativ\$3 near2 pulse\$1 USPAT; EFO; JPO; DERWENT; IBM TOB USPAT; EFO; JPO; DERWENT; ISM TOB USPAT; EF			"5978412" "5982874" "5991346"		
**6195614* *6259723* *6292517* *6310058* *6400754* *6400754* *6430208* *6452959*).PN. derivativ\$3 near2 pulse\$1			1 ! ! !		
"614055" "6400754" "6430208" "6452599"). derivativ\$3 near2 pulse\$1					
- 831 "6452959").PN. derivativ\$3 near2 pulse\$1					
- 831 derivativ\$3 near2 pulse\$1			, , , , , , , , , , , , , , , , , , , ,		
US-6430208-B1.DID. with gaussian	_	831		IICDAT.	2004/03/04 15:42
O US-6430208-B1.DID. with gaussian		031	delivacivos nealz pulsesi	1	2004/03/04 13:42
O US-6430208-B1.DID. with gaussian					
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- 44592 transmit\$3 near2 pulse\$1 and gaussian					
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- 44592 transmit\$3 near2 pulse\$1				1	
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DERWENT; IBM TDB USPAT; IBM TDB US	_	44592	cransmits3 nearz puiseși		2004/03/04 15:43
TBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DE					
- 30886 transmit\$3 near1 pulse\$1				1	
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- 39543 transmi\$5 nearl pulse\$1				1	2001, 03, 01 13.13
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EPO, JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT USPAT; EPO; JPO; DERWENT; IBM TDB USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT; EPO; JPO; DERWENT; EPO; JPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; JPO; DERWENT; EPO; JPO				· ·	
- 5361 (transmi\$5 near1 pulse\$1) and correlat\$3 (USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; ISM_TDB USPAT; EPO	-	39543	transmi\$5 near1 pulse\$1	_	2004/03/04 15:44
S361 (transmi\$5 nearl pulse\$1) and correlat\$3 IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT USPAT; EPO; JPO; DERWENT; ISPO; JPO; DERWENT; IS				EPO; JPO;	
S361 (transmi\$5 nearl pulse\$1) and correlat\$3 USPĀT; EPO; JPO; DERWENT; IBM_TDB USPĀT EPO; JPO; DERWENT; IBM_TDB USPĀT EPO; JPO; DERWENT; IBM_TDB USPĀT EPO; JPO; DERWENT; EPO; JPO; DERW				DERWENT;	
EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERW		50.51			
- 1196 ((transmi\$5 nearl pulse\$1) and correlat\$3) and spread\$3 - 262 (((transmi\$5 nearl pulse\$1) and correlat\$3) and spread\$3 and match\$3 adj1 filter\$1	-	5361	(transmi\$5 nearl pulse\$1) and correlat\$3		2004/03/04 15:44
Table				1	
1196					
and spread\$3 - 262 ((((transmi\$5 near1 pulse\$1) and correlat\$3) and spread\$3) and match\$3 adj1 filter\$1	_	1196	((transmi\$5 near) pulse\$1) and correlat\$3)	_	2004/03/04 15:44
- 262 ((((transmi\$5 nearl pulse\$1) and correlat\$3) and spread\$3) and match\$3 adj1 filter\$1		1		1	2004/03/04 15:44
- 262 (((transmi\$5 nearl pulse\$1) and correlat\$3) and spread\$3) and match\$3 adj1 filter\$1 USPAT; EPO; JPO; DERWENT; IBM_TDB ((((transmi\$5 nearl pulse\$1) and correlat\$3) and spread\$3) and match\$3 adj1 filter\$1 USPAT; EPO; JPO; DERWENT; IBM_TDB 307 slid\$3 adj1 correlator - 307 slid\$3 adj1 correlator - 4 ((slid\$3 adj1 correlator) and pulse\$1 USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2004/03/05 12:18 EPO; JPO; DERWENT; IBM_TDB USPAT 2004/03/05 12:19 Cor ("5151702")).PN. 1 6351246.pn. 2004/05/10 11:40 2004/05/10 14:41 2004/05/10 14:41			▲ · · · · · · · · · · · · · · · · · · ·		
- 262 (((transmi\$5 nearl pulse\$1) and correlat\$3) and spread\$3) and match\$3 adj1 filter\$1					
and spread\$3) and match\$3 adj1 filter\$1 B5 ((((transmi\$5 near1 pulse\$1) and correlat\$3) and spread\$3) and match\$3 adj1 filter\$1) and spread\$3) and match\$3 adj1 filter\$1) and \$USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2004/03/05 12:18 -	-	262	(((transmi\$5 near1 pulse\$1) and correlat\$3)	_	2004/03/04 15:45
B5			and spread\$3) and match\$3 adj1 filter\$1	EPO; JPO;	
S5	1			-	
and spread\$3) and match\$3 adj1 filter\$1) and \$\frac{\text{EPO}; JPO; DERWENT; IBM_TDB}{\text{USPAT}; EPO; JPO; DERWENT; IBM_TDB} \\ - 82 \text{(slid\$3 adj1 correlator) and pulse\$1} \text{USPAT; EPO; JPO; DERWENT; IBM_TDB} \\ - \text{(("6700939") or ("6625229") or ("6340947") or ("5151702")).PN.} \\ - \text{(("6700939.pn.} \text{(USPAT \text{USPAT} \text{2004/03/05 12:19} \\ - \text{6700939.pn.} \text{USPAT; EPO; JPO; DERWENT;} \\ - \q		0.5			
Swideband DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT 2004/03/05 12:19 USPAT 2004/03/05 12:19 USPAT 2004/05/10 11:40 USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWE	-	85	nt((cransmiss near) pulses) and correlat(3)	1 '	2004/03/05 11:44
Solid\$3 adj1 correlator IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT 2004/03/05 12:19 Or ("5151702")).PN. USPAT USPAT 2004/05/10 11:40 USPAT; EPO; JPO; DERWENT; EPO; J]		1	
- 307 slid\$3 adj1 correlator	1		- The state of the	1	
EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2004/03/05 12:19 or ("5151702")).PN. - 1 6351246.pn.	-	307	slid\$3 adi1 correlator		2004/03/05 11:44
- 82 (slid\$3 adj1 correlator) and pulse\$1		50,	,,,	1	2004/03/03 11:44
- 82 (slid\$3 adj1 correlator) and pulse\$1 IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT EPO; JPO; DERWENT; EP					
- 82 (slid\$3 adj1 correlator) and pulse\$1]			
EPO; JPO; DERWENT; IBM_TDB (("6700939") or ("6625229") or ("6340947") USPAT or ("5151702")).PN. 1 6351246.pn. 2 6700939.pn. USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	-	82	(slid\$3 adj1 correlator) and pulse\$1	_	2004/03/05 12:18
- 4 (("6700939") or ("6625229") or ("6340947") USPAT 2004/03/05 12:19 or ("5151702")).PN 1 6351246.pn. USPAT 2004/05/10 11:40 2004/05/10 14:41 EPO; JPO; DERWENT;		[
- 4 (("6700939") or ("6625229") or ("6340947") USPAT 2004/03/05 12:19 or ("5151702")).PN 1 6351246.pn. USPAT 2004/05/10 11:40 2004/05/10 14:41 EPO; JPO; DERWENT;	ļ			-	
or ("5151702")).PN. 1 6351246.pn. 2 6700939.pn. USPAT USPAT; EPO; JPO; DERWENT;		_ [//#680000000	_	
- 1 6351246.pn. USPAT 2004/05/10 11:40 - 2 6700939.pn. USPAT; 2004/05/10 14:41 EPO; JPO; DERWENT;	-	4		USPAT	2004/03/05 12:19
- 2 6700939.pn. USPAT; 2004/05/10 14:41 EPO; JPO; DERWENT;	_	1 1		וופסאידי	2004/05/10 11:40
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-	197	sampl\$3 with (maximum or peak\$1) with	USPAT;	2004/05/10 15:07
		(bandpass or (band adj1 pass))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0001/07/00 01
-	63	(sampl\$3 with (maximum or peak\$1) with	USPAT;	2004/05/10 14:44
		(bandpass or (band adj1 pass))) and dc	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7657	((wide adj1 band\$5) or (wideband\$5)) and	USPAT;	2004/05/10 15:09
		(bandpass or (band adj1 pass))	EPO; JPO;	
			DERWENT;	
			IBM_TDB]
-	7657	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2004/05/10 15:09
1		(bandpass or (band adj1 pass))(((wide adj1	EPO; JPO;	
		band\$5) or (wideband\$5)) and (bandpass or	DERWENT;	i
1		(band adj1 pass))) and wavelet\$1	IBM_TDB	
-	102	((wide adj1 band\$5) or (wideband\$5)) and	USPAT;	2004/05/10 15:52
		(bandpass or (band adj1 pass)) and wavelet\$1	EPO; JPO;	1
	:		DERWENT;	
			IBM TDB	
-	2562	((wide adj1 band\$5) or (wideband\$5)) and	USPAT;	2004/05/10 15:52
		(bandpass or (band adj1 pass)) and dc	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	228	((wide adj1 band\$5) or (wideband\$5)) and	USPAT;	2004/05/10 15:53
		((bandpass or (band adj1 pass)) with dc)	EPO; JPO;	
]	:		DERWENT;	
			IBM TDB	
-	18	((wide adj1 band\$5) or (wideband\$5)) and	USPAT;	2004/05/10 16:13
İ		((bandpass or (band adj1 pass)) with dc with	EPO; JPO;	
		remov\$3)	DERWENT;	
			IBM TDB	
-	2	(ultrawideband or (ultra adj1 wide adj1	USPAT;	2004/05/10 16:15
		band\$5) or (ultra adj1 wideband\$5)) and	EPO; JPO;	, ,
		((bandpass or (band adj1 pass)) with dc with	DERWENT;	
		remov\$3)	IBM TDB	
-	8	(ultrawideband or (ultra adj1 wide adj1	USPAT;	2004/05/11 14:44
		band\$5) or (ultra adj1 wideband\$5)) and	EPO; JPO;	
		(bandpass or (band adj1 pass)) and (dc with	DERWENT;	
		remov\$3)	IBM TDB	